Name, Address City, County, ZIP:

:

Reported Date (Month Year):

October 2006

Application: 0i100091\*GD

11/13/2006

(₹)

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

MONTHLY REPORT FORM

Sampling Station Description:

Final

Station Code:

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: INDUSTRIAL LAB in(2) - Enter frequency of sampling (1) 3 (2) 1 1 1 1 1 1 1 (80082) (01330) (31616) (01350) (00530) (00610) (00056) CBOD 5 day Fecal Coliform Odor, Severity Units Total Suspended | Nitrogen, Ammonia | Solids | (NH3) Flow Rate GPD Turbidity, mg/l #/100 ml Severity Day Units mg/l mg/l01 2 5 02 29000 W, 15 03 30000 ۲ 04 27000 11,00 05 \$,0 31000 06 26000 10,1 07 AN 08 AN 09 30000 MPI 150 10 31000 13 01 11 5 0 0 1 0.5 29000 12,01 12 28000 13.1 13 29000 14 AN 15 AN 16 13.00 29000 17 30000 18 27000 W 19 23000 70 20 28000 15/00 21 AN 22 AN 23 17000 00

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I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

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Date Report Completed:

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Signature of Reporter:

0

Title of Reporter:

11/11/2006

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TOTAL

AVG

MAX

MIN

FRED M. BLUMLING

ENVIRONMENTAL ENGINEER

1

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 1 of 2

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Name, Address City, County, ZIP:

Station Code: 017

Reported Date (Month Year): October 2006

Application: 0i100091\*GD

11/13/2006

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

Sampling Station Description : Final

	nter 1 for Continuo nter frequency of s		3 for Grab Sample F	teporting Lab: :NDUSTRIAL LA	<b>Д</b> В	Analyst :	Analyst :	
(1)	3	3	3	3	3	<u> </u>		
(2)	1	1	1	1	1			
_	(00083)	(00010)	(00300)	(00400)	(50060)			
•	Color, Severity Units	Water Temperature C	Dissolved Oxygen mg/l	pH S.U.	Chlorine, Total Residual	i		
Day	OHICS		mg/I	3.0.	mg/l			
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23		18				•		
24						1		
25	0	20	9	7.8	0			
26								
27								
28						1		
29								
30		23				,		
31								
OTAL	0	151	18	15	0	0	0	
AVG	0	25.1667	9	N/A	0			
MAX	Ō	30	9	7.8	0			
MIN	0	18	9	7.2	0	0	0	

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

Station Code: 017

Reported Date (Month Year): October 2006

Application: 0i100091\*GD

11/13/2006

Sampling Station Description:

Beallsville OH 43716

## 4500

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP 88 Station Code :

Reported Date (Month Year):
October 2006

Application:
0i100091\*GD

11/13/2006

Sampling Station Description:

Final

	nter 1 for Continuenter frequency of	ous, 2 for Composite, sampling	3 for Grab Sample R	eporting Lab :		Analyst :	
(1)	3	3	3	3	3	3	
(2)	1	1	1	1	1	1	0.4 - 4
•	(01045)	(01055) ) Manganese, Total (Mn)	(00530) Total Suspended Solids	(00045) Total Precipitation	(00400) pH s.u.	(50050) Flow Rate MGD	
)ay		ug/l	mg/l	Inches 0		AN	
01 02				0		0.001	
03				0		0.001	
04	250	450	12	0.98	7.5	0.001	
05		100		0.05		0.001	
06				0		0.001	
07				0		AN	
08				0		AN	
09				0		0.001	
10				0		0.001	-
11				0		0.001	
12				1.13		0.001	
13				0		0.001	
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15				0		AN	
16				0		0.001	
17				0.07		0.002	
18				0		0.001	
19	300	30	26	1.52	7.1	0.001	
20				0.01		0.001	
21	•			0		AN	
22				0		AN	
23				0		0.001	
24				0		0.001	
25				0		0.001	
26				0		0.001	
27				1.04		0.001	
28				0.16		AN	
29				0		AN	
30				0		0.001	
31						0.001	
OTAL	550	480	38	4.96	14.6	0.023	0
AVG	275	240	19	0.1653	N/A	0.001	
MAX	300	450 30	26 12	1.52	7.5	0.002	0
MIN	250	30	12		/ . ⊥	0.001	U

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

11/11/2006

FRED M.BLUMLING

ENVIRONMENTAL ENGINEER

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

*≨* 3

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road

TWP 88 Beallsville OH 43716

Station Code: 002

Reported Date (Month Year): October 2006

Application:

0i100091\*GD

11/13/2006

Sampling Station Description:

Beallsville OH 43716

## 4500

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP 88 Station Code:

Reported Date (Month Year):

October 2006

Application: 0i100091\*GD

11/13/2006

Sampling Station Description:

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample in(2) - Enter frequency of sampling

Reporting Lab:

Industrial Labs

Analyst:

n(2) - En	- Enter frequency of sampling			Industrial Lab			
(1)	3	3	3	3	3	3	
(2)	1	1	1	1	1	1	
-	(01045)	(01055)	(00530)	(00045) Total	(00400)	(50050) Flow Rate	
	ug/l	Fe) Manganese, Tota (Mn)	Solids	Precipitation	рН S.U.	MGD	
Day		ug/l	mg/l	Inches			
01				0		AN	
02				0		0.104	
03				0		0.106	
04	20	20	5	0.98	8	0.105	
05				0.05		0.188	
06	,			0		0.15	
07				0		AN	
08				0	•	AN	
09				0		0.148	
10	,			0		0.15	
11		-		0		0.355	
12	,			1.13		0.36	
13				0		0.195	
14				0		AN	
15				0		AN	
16				0		0.131	•
17				0.07		1.2	
18				0		0.864	
19	80	1490	7	1.52	7.7	0.475	
20				0.01		1.3	
21				0		AN	
22				0		AN	
23				0		0.432	
24				0		0.309	
25				0		0.288	
26				0		0.26	* . *
27				1.04		0.226	
28				0.16		AN	
29				0		AN	
30				0		0.23	
31	**			0		0.28	
TOTAL	100	1510	12	4.96	15.7	7.856	0
AVG	50	755	6	0.16	N/A	0.3571	
MAX	80	1490	7	1.52	8	1.3	
MIN	20	20	5	0	7.7	0.104	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

11/11/2006

FRED M. BLUMLING

ENVIRONMENTAL ENGINEER

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

E

Name, Address City, County, ZIP : American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

Station Code:

800

Reported Date (Month Year): October 2006

Application: 0il00091\*GD

11/13/2006

Sampling Station Description:

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP 88 Beallsville OH43716 Station Code:

Reported Date (Month Year):

October 2006

Application:
0i100091\*GD

11/13/2006

Sampling Station Description:

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: Industrial Labs in(2) - Enter frequency of sampling 3 (1)1 1 1 1 (2)(00530) (00045) (00400) (50050) (01045) (01055) Flow Rate Total (Fe) Manganese, Total Total Suspended Total pH s.u. Iron, Precipitation Inches ug/l (Mn) Solids Day mq/1uq/1 0 AN 01 02 0 0.063 0 0.065 03 7.9 0.068 11 0.98 04 50 50 0.05 0.078 05 0.079 ō 06 07 0 AN 08 0 AN ō 0.068 09 0.108 10 0 0 0.15 11 0.216 1.13 12 0 0.129 13 0 AN 14 AN n 15 0.1 0 16 0.07 0.4 17 0.118 0 18 7.6 0.13 420 450 9 1.52 19 0.01 0.175 20 AN 0 21 AN 22 0 0 0.132 23 0.079 0 24 0 0.09 25 0.092 0 26 0.097 27 0 1.04 AN 28 0.16 AN 29 0.086 30 0 0 0.09 31 2.613 0 4.96 15.5 TOTAL 470 500 20 0.16 N/A 0.1188 ĀVĀ 235 250 1.0 1.52 7.9 0.4 11 MAX 420 450 0.063 50 50 9 0 7.6 MIN

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 11/11/2006

Signature of Reporter: FRED M. BLUMLING

Title of Reporter:

BLUMLING ENVIRONMENTAL ENGINEER

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP 88 Beallsville OH 43716

Station Code: 011

Reported Date (Month Year):

October 2006

Application: 0i100091\*GD

11/13/2006

Sampling Station Description:

Beallsville OH43716

## 4500

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP 88 Station Code :

Reported Date (Month Year):

October 2006

Application: 0i100091\*GD

11/13/2006

Sampling Station Description:

Final

	nter 1 for Con nter frequenc		us, 2 for Composite, 3 ampling	3 for Grab Sample   F	Reporting Lab :		Analyst :	
(1)	3		3	3	3	3	3	3
(2)	1		1	1	1	1	1	1
	(01045	) . (Fe)	(01055) Manganese, Total (Mn) ug/l	(00515) Residue, Total Dissolved mg/l	(00530) Total Suspended Solids mg/l	(00045) Total Precipitation Inches	(00400) pH s.U.	(50050) Flow Rate MGD
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I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: Signature of Reporter: Title of Reporter:

11/11/2006 FRED M. BLUMLING ENVIRONMENTAL ENGINEER

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

8

Name, Address City, County, ZIP:

Station Code: 012

Reported Date (Month Year):

Application: 0i100091\*GD

11/13/2006

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH43716

October 2006 Sampling Station Description:

		2 for Composite, 3	for Grab Sample	Reporting Lab:		Analyst :	
	frequency of sam	ipiing					V
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4500

Name, Address City, County, ZIP : American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

Station Code: 012

Reported Date (Month Year): October 2006

Application: 0i100091\*GD

11/13/2006

Sampling Station Description:

4500

Name, Address City, County, ZIP: American Energy Corporation

Station Code:

Reported Date (Month Year):

Application:

12/15/2006

43521 Mayhugh Hill Road

601

October 2006

0il00091\*GD

**TWP 88** Beallsville OH43716 Sampling Station Description:

Final

	ter 1 for Continuo ter frequency of s	us, 2 for Composite, ampling	3 for Grab Sample	Reporti	ng Lab :			Analyst :	
(1)	3	3	3	<u> </u>	3		3	3	3
(2)	1	1	1		1		1	1	1
_	(80082) CBOD 5 day mg/l	(31616) Fecal Coliform #/100 ml	(01330) Odor, Severity Units		(01350) urbidity, Severity		(00530) Total Suspended Solids	(00610) Nitrogen, Ammonia (NH3)	(00083) Color, Severity Units
Day	12				Units		mg/l	mg/l	
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I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

11/14/2006

Fred M. Blumling

Environmental Engineer

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

MONTHLY	REPORT	FORM
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Beallsville OH 43716

4500

Name, Address City, County, ZIP : American Energy Corporation 43521 Mayhugh Hill Road TWP 88 Station Code:

Reported Date (Month Year):
October 2006

Application: 0i100091\*GD

olication: 12/15/2006

601

Sampling Station Description:

Final

	er 1 for Continuous er frequency of sam		, 3 for Grab Sample	Reporting Lab:		Analyst :	
(1)	3	3	3	3			
(2)	1	1	1	1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
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Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 2 of 2

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

Station Code:

601

Reported Date (Month Year): October 2006

Application:

0i100091\*GD

12/15/2006

Sampling Station Description:

4500

Name, Address City, County, ZIP: American Energy Corporation 43521 Maybugh Hill Road

American Energy Corporation 43521 Mayhugh Hill Road TWP 88 Beallsville OH43716 Station Code:

Reported Date (Month Year):
October 2006

Application: 0i100091\*GD

11/13/2006

Sampling Station Description:

Final

	nter 1 for Continuon ter frequency of s	ous, 2 for Composite, 3 sampling	3 for Grab Sample   I	Reporting Lab :		Analyst :	
(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
:	(01045)	(01055) Manganese, Total	(00515) Residue, Total Dissolved	(00530) Total Suspended Solids	(00045) Total Precipitation	(00400) pH s.u.	(50050) Flow Rate MGD
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OTAL	0	0	0	0	0	0	0
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MAX	0	<del> </del>				/ **	
MIN	0	0	0	0	0	0	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: Signature of Reporter: Title of Reporter:

11/11/2006 FRED M. BLUMLING ENVIRONMENTAL ENGINEER

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road

Station Code: 013

Reported Date (Month Year):

October 2006

Application: 0i100091\*GD

11/13/2006

**TWP 88** Beallsville OH43716

Sampling Station Description:

	er 1 for Continuou er frequency of sa		3 for Grab Sample Re	eporting Lab :		Analyst :	
(1)	3					<u> </u>	
(2)	1						
(-/	(00094)		]	L			
(	(00094) Conductivity Umho/Cm					!	
Day	UMITO/CM					 	
01	AL		†				
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
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19							
20							
21						i	
22							
23							
24							
25							
26							
27							
28							
29							
30					_		
31							
OTAL	0	0	0	0	0	0	0
AVG							
MAX	0						
MIN	0	0	0	0	0	0	0

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

Station Code:

Reported Date (Month Year): October 2006

Application:

0i100091\*GD

11/13/2006

Sampling Station Description:

Final

013

Name, Address City, County, ZIP: American Energy Corporation

**TWP 88** Beallsville OH 43716

43521 Mayhugh Hill Road

Station Code: 014

Reported Date (Month Year): October 2006

Application: 0i100091\*GD

11/13/2006

Sampling Station Description:

Final

	er 1 for Continuo er frequency of s	us, 2 for Composite, 3 ampling	for Grab Sample	Reporting Lab:		Analyst :	
(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
	(01045)	(01055)	(00515)	(00530)	(00045)	(00400)	(50050)
Iro	on, Total (Fe) ug/1	Manganese, Total (Mn)	Residue, Total Dissolved	Total Suspended Solids	Total Precipitation	pH S.U.	Flow Rate
Day	ug/1	ug/1	mg/l	mg/l	Inches		1.02
01	$\mathtt{AL}$					•	<u> </u>
02							
03							
04							
05							
06							
07							
08							-
09							
10							1
11							
12						·	
13							1
14						i	! - <del> </del>
15							
16							
17							
18							•
19							
20							-
21							
22							
23							
24							
25							+
26							
27							
28						4	
29							<b></b>
30							<u> </u>
31							
DTAL	0	0	0	0	0	0	0
AVG MAX	0					N/A	
MIN	0	0	0	0	0	0	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

11/11/2006

FRED M. BLUMLING

ENVIRONMENTAL ENGINEER

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPÁ SURI

# 4500

Name, Address City, County, ZIP:

Station Code:

Reported Date (Month Year):
October 2006

Application: 0i100091\*GD

11/13/2006

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

Sa

Sampling Station Description :

			for Grab Sample Re	porting Lab :		Analyst :	
(2) - Enter	frequency of samp	oling		<u> </u>			
(1)	3						
(2)	1						
	(00094) nductivity Umho/Cm				•		
Day			+				+
01	AL		-				· · · · · · · · · · · · · · · · · · ·
02							<u> </u>
03					,		-
04					!		
05					1	.,.	
06							
07							
08							
09							!
10					-		
11							
12							
13							
14							
15				·			
16					<del></del>		
17							<del></del>
18		-					-4-
					i i		
19					1		
20		-					
21							
22							1
23							· · · · · · · · · · · · · · · · · · ·
24							
25				one and had the second second			
26							-
27							
28							
29							
30							
31						*******	
OTAL	0	0	0	0	0	0	0
AVG							
MAX	0						-
MIN	0	0	Ö	0	0	0	0

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

Station Code:

014

Reported Date (Month Year): October 2006

Application: 0il00091\*GD

11/13/2006

Sampling Station Description:

are . I

Name, Address City, County, ZIP:

Station Code :

Reported Date (Month Year):
October 2006

Application: 0i100091\*GD

11/13/2006

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

Sampling Station Description:

Final

n(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Samp n(2) - Enter frequency of sampling				Reporting Lab: .NDUSTRIAL LAB	Analyst :		
(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
	(01045)	(01055)	(00515)	(00530)	(00045)	(00400)	(50050)
Ir Day	on, Total (Fe ug/l	) Manganese, Total (Mn) ug/l	Residue, Total Dissolved mg/l	Total Suspended Solids mg/l	Total Precipitation Inches	pH S.U.	Flow Rate MGD
01		1	3.		0		AN
02					0		0.005
03					0	****	0.004
04	390	260	8060	8	0.98	7.9	0.005
05					0.05	····	0.14
06		-			0		0.13
07					0		AN
08					0		AN
09					0		0.009
10					0		0.008
11					1.13		0.021
12					0		0.02
13			****		0		0.009
14					0		AN
15					0		AN
16					0		0.014
17					0.07		0.123
18					0		0.013
19					1.52		0.013
20					0.01		0.108
21					0		AN
22					0		AN
23					0		0.036
24					0		0.3
25	190	2400	7084	11	0	7.4	0.25
26					0		0.022
27					1.04		0.017
28					0.16		AN
29					0		AN
30					0		0.026
31					0		0.021
TOTAL	580	2660	15144	19	4.96	15.3	1.294
AVG	290	1330	7572	9.5	0.16	N/A	0.0588
MAX	390	2400	8060	11	1.52	7.9	0.3
MIN	190	260	7084	8	0	7.4	0.004

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: Signature of Reporter: Title of Reporter:

11/11/2006 FRED M. BLUMLING ENVIRONMENTAL ENGINEER

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

Name, Address City, County, ZIP:

Station Code: 015

Reported Date (Month Year): October 2006

Application: 0i100091\*GD

11/13/2006

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

Sampling Station Description:

*₽ ₽* .

Final

n(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample n(2) - Enter frequency of sampling				Reporting La		Analyst :	Analyst :	
(1)	3							
(2)	1							
c	(00094) Conductivity Umho/Cm							
Day 01								+
02								
03								
04	9810							
05								
06			·	-				
07							<u> </u>	
08								1
09								
10							i	
11								
12			-					
13								
14			_					
15								
16								
17								
18								
19								
20								
21								
22							·	
23							t	
24							· 	
25	8790							
26							· · · · · · · · · · · · · · · · · · ·	
27								:
28							1	
29							· -	
30							ł — — — — — — — — — — — — — — — — — — —	
31							<del> </del>	
OTAL	18600	0	0		0	0	0	0
AVG	9300 9810							
MAX		0	0		0	0	Ō	0
MIN	8790	U	· · ·				L	

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 2 of 2

4500

Name, Address City, County, ZIP : American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

Station Code:

Reported Date (Month Year):

October 2006

Application: 0i100091\*GD

11/13/2006

Sampling Station Description:

# 4500

Name, Address City, County, ZIP: American Energy Corporation

Station Code:

Reported Date (Month Year): October 2006

Application: 0i100091\*GD

11/13/2006

43521 Mayhugh Hill Road **TWP 88** 

Beallsville OH 43716

Sampling Station Description:

Final

	nter 1 for Continuo nter frequency of s	us, 2 for Composite, 3 ampling	for Grab Sample R	eporting Lab :		Analyst :	
(1)	3	3			Í		1
(2)	1	1					
_	(80991) Sludge Volume, Gallons Gals	(70318) Sludge Solids, Percent Total					
01	AL				•		
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14	=						
15							
16							
17				•			
18						<u> </u>	
19							
20							
21							
22							
23					.,		
24							
25							
26							
27							
28							
29							
30							
31			0	0	0	0	0
OTAL AVG	0	0	V	U	<u> </u>	<u> </u>	<u> </u>
MAX	0						
MIN	0	0	0	0	0	0	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:	Signature of Reporter:	Title of Reporter:
11/11/2006	FRED M. BLUMLING	ENVIRONMENTAL ENGINEER

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

Name, Address City, County, ZIP : American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

Station Code:

Reported Date (Month Year): October 2006

Application:

11/13/2006 0i100091\*GD

588

Sampling Station Description:

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road

Station Code:

016

Reported Date (Month Year):

October 2006

Application: 0i100091\*GD

11/13/2006

**TWP 88** 

Beallsville OH43716

Sampling Station Description:

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst:

2) - Enter frequency of sampling			industrial Lab				
(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
ī Day	(01045) Iron, Total (Fe ug/1	(01055) ) Manganese, Total (Mn) ug/l	(00515) Residue, Total Dissolved mg/1	(00530) Total Suspended Solids mg/1	(00045) Total Precipitation Inches	(00400) pH s.u.	(50050) Flow Rate MGD
01		-5.1	3, -		0		AN
02					0	·	0.1
03			· · · · · · · · · · · · · · · · · · ·		0		0.095
04	220	510		3	0.98	7.5	0.1
05			6788		0.05		0.175
06					0		0.14
07					0		AN
08					0		AN
09					0		0.118
10	.,				0		0.13
11		-			0		0.295
12					1.13		0.29
13					0		0.175
14					0		AN
15					0		AN
16					0		0.121
17					0.07		1.1
18					0		0.67
19					1.52		0.408
20					0.01	War year and a second s	0.8
21					0		AN
22					0		AN
23					0	.1	0.385
24					0		0.295
25					0		0.279
26	590	4130	5916	11	0	8	0.25
27					1.04		0.216
28	-				0.16		AN
29					0		AN
30					0		0.222
31					0		0.05
OTAL	810	4640	12704	14	4.96	15.5	6.414
AVG	405	2320	6352	7	0.16	N/A	0.2915
MAX	590	4130	6788	11	1.52	8	1.1
MIN	220	510	5916	3	0	7.5	0.05

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature of Reporter: Date Report Completed: 11/11/2006

FRED M. BLUMLING

Title of Reporter:

ENVIRONMENTAL ENGINEER

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

## 4500

Name, Address City, County, ZIP:

Station Code:

Reported Date (Month Year):
October 2006

Application: 0i100091\*GD

11/13/2006

American Energy Corporation 43521 Mayhugh Hill Road TWP 88 Beallsville OH43716

Sampling Station Description :

Final

n(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Samp n(2) - Enter frequency of sampling				Reporting Lab: INDUSTRIAL LAB	Analyst :	Analyst :	
(1)	3						
(2)	1						
	(00094) Conductivity					1	
	Conductivity Umho/Cm						
Day	<b></b>				1		
01					:		
02							
03							
04	8340						
05							
06							
07							
08							
09							
10							
11					····		
12							
13							
14					·		
15							
16							
17					!		
18							
19							
20							
21							
22							
23							
24							
25							<u> </u>
26	7280						
27							
28							
29							
30							 
31							·
TOTAL	15620	0	0	0	0	0	0
AVG	7810						
MAX	8340						
MIN	7280	0	0	0	0	0	0

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 2 of 2

4500

Name, Address City, County, ZIP : American Energy Corporation

43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

Station Code:

Reported Date (Month Year):

Application: 0i100091\*GD

11/13/2006

October 2006

Sampling Station Description: